

Title (en)

DEVICE FOR LIMITING AN EARTH FAULT CURRENT IN HEAVY-CURRENT SYSTEMS

Publication

EP 0164321 B1 19880914 (DE)

Application

EP 85850084 A 19850311

Priority

SE 8401365 A 19840312

Abstract (en)

[origin: EP0164321A1] 1. A device for limiting earth leakage currents in a three-phase supply network with a compensator connected between a neutral point in the network and earth, said compensator generating in case of an earth fault a complementary current adjustable independently of amplitude and phase position for compensation of the reactive and active components of the earth leakage current, characterized in that the compensator consists of two controllable three-phase transformers fed on their primary sides by a separate three-phase current source.

IPC 1-7

H02H 9/08

IPC 8 full level

H02H 9/08 (2006.01)

CPC (source: EP)

H02H 9/08 (2013.01)

Citation (examination)

"Soviet Inventions Illustrated", Week E 16, 2 June 1982, Section X 13

Cited by

WO2014021773A1; CZ304106B6; EP2128951A4; CZ302920B6; EP1872455A4; DE4419945C2; JP2019075898A; CN110741522A; RU2758454C2; AU2018273485B2; DE19525417A1; FR2736767A1; DE19525417C2; CN104662761A; EP2880732A4; AU2013297151B2; RU2644584C2; US11081883B2; WO2006042482A2; WO2018217154A1; WO9218872A1; WO2006042482A3; EP2128951A1

Designated contracting state (EPC)

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